

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): T. OKUMURA, et al.

Application No.: 10/717,645

Filed: November 21, 2003

For: BORON-CONTAINING COMPOUND, ION-CONDUCTIVE
POLYMER AND POLYELECTROLYTE FOR
ELECTROCHEMICAL DEVICES

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97 AND § 1.98**

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

March 26, 2004

Sir:

Pursuant to Applicants' duty of disclosure, enclosed please find a copy of an European Search Report, and of documents cited in this European Search Report, the Search Report being in connection with an European patent application (that is, Application No. EP 03 02 6140) corresponding to the above-identified application. Also enclosed are copies of documents cited in the specification of the above-identified application.

Further enclosed is a Form, substantially equivalent to Form PTO-1449, listing the enclosed documents.

That is, this Form lists the enclosed documents cited in the European Search Report in connection with the corresponding European application, and the documents cited in the specification of the above-identified application, e.g., on page 2 thereof.

This Information Disclosure Statement is being submitted prior to a first Office

Action on the merits in the above-identified application. Clearly, requirements of 37 CFR § 1.97(b) are satisfied.

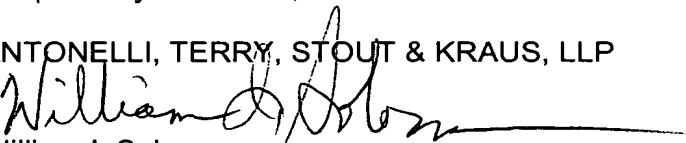
To the extent that the enclosed documents are not in English, it is respectfully submitted that requirements of 37 CFR § 1.98(a)(3) are satisfied by the enclosed European Search Report, and/or by the enclosed English-language Abstracts of the listed documents, and/or by description of the documents in Applicants' specification, e.g., on page 2 thereof.

In view of the foregoing, it is respectfully submitted that all applicable requirements of 37 CFR § 1.97 and § 1.98 have been satisfied, in connection with each of the documents listed on the enclosed Form. Accordingly, consideration of the listed documents, upon examination of the above-identified application, is respectfully requested.

To the extent necessary, Applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to the Deposit Account No. 01-2135 (Case No. 500.43280X00), and please credit any excess fees to such Deposit Account.

Respectfully submitted,

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| Form PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DKT. NO. 500.43280X00 | APPLICATION NO. 10/717,645 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | APPLICANT Okumura, et al. | |
| | | FILING DATE November 21, 2003 | GROUP TBD |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date |
|------------------|-----------------|------------|------------------|-------|----------|-------------|
| AA | 3,743,686 | 7/3/1973 | Koch, et al. | | | |
| AB | 3,697,575 | 10/10/1972 | Naarmann, et al. | | | |
| AC | | | | | | |
| AD | | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Country | Class | Subclass | Translation/ Abstracts | |
|------------------|-----------------|-----------|---------|-------|----------|---------------------------|----|
| | | | | | | Yes | No |
| AE | WO 03/031453 | 4/17/2003 | PCT | | | X | |
| AF | 1 160 268 | 12/5/2001 | EP | | | | |
| AG | 1730091 | 4/30/1992 | SU | | | X | |
| AH | 62-201913 | 9/5/1987 | Japan | | | X | |
| AI | 61-215610 | 9/25/1986 | Japan | | | X | |
| AJ | 48-60183 | 8/23/1973 | Japan | | | X | |
| AK | 2001-72875 | 3/21/2001 | Japan | | | X | |
| AL | 2001-72876 | 3/21/2001 | Japan | | | X | |
| AM | 2001-72877 | 3/21/2001 | Japan | | | X | |
| AN | 2001-72878 | 3/21/2001 | Japan | | | X | |
| AO | 2002-158039 | 5/31/2002 | Japan | | | X | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|-----------------|--|
| AM | European Search Report mailed March 10, 2004 for EP No. 03 02 6140 |
| AO | |
| AP | |
| AQ | |
| AR | |
| Examiner | Date Considered |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC